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## Freeform Search

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**Term:**

**Display:**  **Documents in Display Format:**  **Starting with Number**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

**Search**

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### Search History

**DATE:** Monday, April 25, 2005 [Printable Copy](#) [Create Case](#)

| <u>Set</u><br><u>Name</u>                                     | <u>Query</u>                        | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result<br>set |
|---|-------------------------------------|----------------------------|--|
| side by side  |                                     |                            |  |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |                                     |                            |  |
| <u>L49</u>  | 137 and L48                         | 65                         | <u>L49</u>                                 |
| <u>L48</u>  | 705.clas.                           | 33364                      | <u>L48</u>                                 |
| <u>L47</u>  | 705/35                              | 2028                       | <u>L47</u>                                 |
| <u>L46</u>  | 705/36                              | 1229                       | <u>L46</u>                                 |
| <i>DB=USPT; PLUR=YES; OP=OR</i>                               |                                     |                            |  |
| <u>L45</u>  | 3573747.pn.                         | 1                          | <u>L45</u>                                 |
| <u>L44</u>  | 4412287.pn.                         | 1                          | <u>L44</u>                                 |
| <u>L43</u>  | 3581072.pn.                         | 1                          | <u>L43</u>                                 |
| <u>L42</u>  | 3581072.pn.                         | 1                          | <u>L42</u>                                 |
| <u>L41</u>  | 3848233.pn.                         | 1                          | <u>L41</u>                                 |
| <u>L40</u>  | 4412287.pn.                         | 1                          | <u>L40</u>                                 |
| <u>L39</u>  | 4608485.pn.                         | 1                          | <u>L39</u>                                 |
| <u>L38</u>  | 4694397.pn.                         | 1                          | <u>L38</u>                                 |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |                                     |                            |  |
| <u>L37</u>  | L36 and best with market with price | 68                         | <u>L37</u>                                 |

|   |   |       |            |
|---|---|-------|------------|
| <u>L36</u>  | L35 and forward\$ and (bid or offer or quote)   | 163   | <u>L36</u> |
| <u>L35</u>  | L34 and trad\$ with floor   | 317   | <u>L35</u> |
| <u>L34</u>  | trad\$ near system  | 10250 | <u>L34</u> |
| <u>L33</u>  | l20 and forward\$ near (bid or offer)   | 1     | <u>L33</u> |
| <u>L32</u>  | l20 and display\$ near bids and offers  | 9     | <u>L32</u> |
| <i>DB=USPT; PLUR=YES; OP=OR</i>                               |   |       |            |
| <u>L31</u>  | 4674044.pn.   | 1     | <u>L31</u> |
| <u>L30</u>  | 4674044.pn.   | 1     | <u>L30</u> |
| <u>L29</u>  | 6014643.pn.   | 1     | <u>L29</u> |
| <u>L28</u>  | 6014643.pn.   | 1     | <u>L28</u> |
| <u>L27</u>  | 5297031.pn.   | 1     | <u>L27</u> |
| <u>L26</u>  | 5297031.pn.   | 1     | <u>L26</u> |
| <u>L25</u>  | 5950176.pn.   | 1     | <u>L25</u> |
| <u>L24</u>  | 5809483.pn.   | 1     | <u>L24</u> |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |   |       |            |
| <u>L23</u>  | L19 and (pre-screened near credit or prescreened near credit or preapproved near credit or pre-approved near credit or credit near3 filter\$) | 8     | <u>L23</u> |
| <u>L22</u>  | L20 and (bilateral or bi-lateral)   | 23    | <u>L22</u> |
| <u>L21</u>  | L20 amd (bilateral or bi-lateral)   | 44490 | <u>L21</u> |
| <u>L20</u>  | L19 and credit <1992  | 99    | <u>L20</u> |
| <u>L19</u>  | electronic near brokerage   | 99    | <u>L19</u> |
| <i>DB=USPT; PLUR=YES; OP=OR</i>                               |   |       |            |
| <u>L18</u>  | 5530740.pn.   | 1     | <u>L18</u> |
| <u>L17</u>  | 4750135.pn.   | 1     | <u>L17</u> |
| <u>L16</u>  | 4897857.pn.   | 1     | <u>L16</u> |
| <u>L15</u>  | 4903201.pn.   | 1     | <u>L15</u> |
| <u>L14</u>  | 4897857.pn.   | 1     | <u>L14</u> |
| <u>L13</u>  | 4903201.pn.   | 1     | <u>L13</u> |
| <u>L12</u>  | 4903201.pn.   | 1     | <u>L12</u> |
| <u>L11</u>  | 5038284.pn.   | 1     | <u>L11</u> |
| <u>L10</u>  | 5077665.pn.   | 1     | <u>L10</u> |
| <u>L9</u>   | 5097470.pn.   | 1     | <u>L9</u>  |
| <u>L8</u>   | 5130993.pn.   | 1     | <u>L8</u>  |
| <u>L7</u>   | 5146598.pn.   | 1     | <u>L7</u>  |
| <u>L6</u>   | 5168446.pn.   | 1     | <u>L6</u>  |
| <u>L5</u>   | 5168446.pn.   | 1     | <u>L5</u>  |
| <u>L4</u>   | 5136501.pn.   | 1     | <u>L4</u>  |
| <u>L3</u>   | 5136501.pn.   | 1     | <u>L3</u>  |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |   |       |            |
| <u>L2</u>   | 5168446.uref.   | 75    | <u>L2</u>  |
| <u>L1</u>   | 5168446.pn.   | 2     | <u>L1</u>  |

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|---|--|-----------|---------------------|
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| <i>DB=USPT; PLUR=YES; OP=OR</i>                               |  |           |                     |
| <u>L6</u>   | 5732400.pn.  | 1         | <u>L6</u>           |
| <u>L5</u>   | 4745559.pn.  | 1         | <u>L5</u>           |
| <u>L4</u>   | 5655088.pn.  | 1         | <u>L4</u>           |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |  |           |                     |
| <u>L3</u>   | L2 and (credit near screen\$ or credit with screen\$ or pre-screen\$ near credit or prescreen\$ near credit or filter\$ near credit or filter\$ with credit) | 46        | <u>L3</u>           |
| <u>L2</u>   | L1 and (trad\$ or brokerage) near system   | 556       | <u>L2</u>           |
| <u>L1</u>   | 705/37   | 2107      | <u>L1</u>           |

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L37: Entry 67 of 68

File: USPT

Mar 31, 1992

US-PAT-NO: 5101353

DOCUMENT-IDENTIFIER: US 5101353 A

TITLE: Automated system for providing liquidity to securities markets

DATE-ISSUED: March 31, 1992

## INVENTOR-INFORMATION:

| NAME               | CITY                  | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------------------|-------|----------|---------|
| Lupien; William A. | La Canada, Flintridge | CA    |          |         |
| McCormack; John P. | West Boxford          | MA    |          |         |
| Schulman; H. E. C. | Boston                | MA    |          |         |

## ASSIGNEE-INFORMATION:

| NAME                      | CITY      | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---------------------------|-----------|-------|----------|---------|-----------|
| Lattice Investments, Inc. | Cambridge | MA    |          |         | 02        |

APPL-NO: 07/ 358873 [PALM]

DATE FILED: May 31, 1989

INT-CL: [05] G06F 15/20, H04Q 0/00

US-CL-ISSUED: 364/408; 340/825.26, 340/825.27

US-CL-CURRENT: 705/37; 340/825.26, 340/825.27

FIELD-OF-SEARCH: 364/408, 340/825.26, 340/825.27

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

|                          | PAT-NO         | ISSUE-DATE     | PATENTEE-NAME | US-CL   |
|--------------------------|----------------|----------------|---------------|---------|
| <input type="checkbox"/> | <u>4334270</u> | June 1982      | Towers        | 364/300 |
| <input type="checkbox"/> | <u>4412287</u> | October 1983   | Braddock, III | 364/408 |
| <input type="checkbox"/> | <u>4674044</u> | June 1987      | Kalmus et al. | 364/408 |
| <input type="checkbox"/> | <u>4677552</u> | June 1987      | Sibley, Jr.   | 364/408 |
| <input type="checkbox"/> | <u>4694397</u> | September 1987 | Grant et al.  | 364/408 |
| <input type="checkbox"/> | <u>4751640</u> | June 1988      | Lucas et al.  | 364/408 |
| <input type="checkbox"/> | <u>4903201</u> | February 1990  | Wagner        | 324/408 |

## OTHER PUBLICATIONS

Expert Systems in Finance Planning; May 1988, vol. 5, No. 2; B. Humpert Constraint Logic Programming and Option Trading; Catherine Lasser; Ken McAloon; IEEE Expert 1987.

ART-UNIT: 231

PRIMARY-EXAMINER: Shaw; Dale M.

ASSISTANT-EXAMINER: Chung; Xuong M.

ATTY-AGENT-FIRM: Rosden; Peter E.

## ABSTRACT:

An automated system for managing one or more large investor portfolios containing both cash and numerous, diversified securities in a real time environment provides added liquidity to the securities markets while maintaining predetermined portfolio objectives for each portfolio. The disclosed system uses data processing equipment to place buy and sell orders on securities markets and with automated brokers to execute trade directly between users of the system and external markets. Holders of such large, diversified portfolios have usually been long-term investors. The system allows active market participation by such investors whereby they provide added liquidity and depth to the securities markets while overcoming problems caused by trader identification and the inability to enter, change or execute orders in a real time environment. The system monitors and analyzes a variety of factors which effect trading decisions in a vast number of securities. Such factors include other security trades, price and size quotations and financial ratios for particular securities. This information is further analyzed in relationship to each investor portfolio using the system to determine what transactions might benefit the portfolio by seeking to provide an incremental return while accommodating the basic portfolio objectives. These objectives may be changed at the election of the investor at any time. Orders representing such transactions are entered by the system and executed in real time either internally between system users or externally with computerized brokers and/or stock exchanges and markets.

16 Claims, 9 Drawing figures

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149: Entry 64 of 65

File: USPT

Mar 31, 1992

USPTO NO: 5101353

DOCUMENT-IDENTIFIER: US 5101353 A

TITLE: Automated system for providing liquidity to securities markets

DATE-ISSUED: March 31, 1992

## INVENTOR-INFORMATION:

| NAME               | CITY                  | STATE | ZIP CODE | COUNTRY |
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| McCormack; John P. | West Boxford          | MA    |          |         |
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FIELD-OF-SEARCH: 364/408, 340/825.26, 340/825.27

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

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| PAT-NO   | ISSUE-DATE     | PATENTEE-NAME | US-CL   |
|--|----------------|---------------|---------|
| <input type="checkbox"/> <a href="#">4334270</a> | June 1982      | Towers        | 364/300 |
| <input type="checkbox"/> <a href="#">4412287</a> | October 1983   | Braddock, III | 364/408 |
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